What is claimed is:

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A method for producing a laminated porous polyolefin film, the method comprising steps of:

providing a pair of tools for thermocompression bonding 5 two resin films therebetween, each of the tools having a thermocompressing portion between which and the thermocompressing portion of the other tool two films are piled and compressed to bond together,

laminating two films each comprising at least one layer 10 made of a polyolefin resin composition comprising 100 parts by weight of a polyolefin resin having a melt index of 0.1 g/10min or less and 80 to 300 parts by weight of a filler to form a laminated film by piling and thermocompression bonding the films between the thermocompressing portions of the tools, wherein the surface temperature of each thermocompressing portion is adjusted to a temperature higher than the melting point of the polyolefin resin by from 5 to 25°C during the lamination, and

drawing the laminated film to form micropores therein, thereby yielding a porous film.

- 2. The method for producing a laminated porous polyolefin film according to claim 1, wherein the polyolefin resin is a polyolefin resin containing 10% by weight or more of polyolefin having a molecular chain length of 2850 nm or more.
- 25 A laminated porous polyolefin film produced by the method according to claim 1 or 2.